



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 10

Complete If Known

Application Number	10/717,798
Filing Date	Nov. 19, 2003
First Named Inventor	Amir Abolfathi
Art Unit	3732
Examiner Name	Not Yet Assigned
Attorney Docket Number	AT-000219

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(CD)	1	2,467,432	04-19-1949	Kesling	
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Examiner
Signature

Cary E. Correa

Date
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3-1-06

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60414071 v1

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CCO	42	5,186,623		02-16-1993	Breads et al.	
	43	5,257,203		10-26-1993	Riley et al.	
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CCO	72	EP	0091876	A1	10-19-1983	Duret		<input type="checkbox"/>
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CCO	74	EP	0376873	A2	07-04-1990	Shafir		<input type="checkbox"/>
CCO	75	EP	0490848	A2	06-17-1992	Nobelpharma AB.		<input type="checkbox"/>

Examiner Signature	<i>Cary E. Connor</i>	Date Considered	3.1.06
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CEO	76	EP	0541500	A1 06-12-1998	Nobelpharma AB	<input type="checkbox"/>
	77	EP	0731673	B1 09-18-1998	Andersson et al.	<input type="checkbox"/>
	78	EP	0774933	B1 05-28-1997	Oden et al.	<input type="checkbox"/>
	79	FR	2652256	A1 03-29-1991	Jourda	<input type="checkbox"/>
	80	FR	2369828	A1 06-02-1978	Suyehiro	<input type="checkbox"/>
	81	WO	90/08512	A1 08-09-1990	Dolphin Imaging Systems	<input type="checkbox"/>
	82	WO	91/04713	A1 04-18-1991	Jourda et al.	<input type="checkbox"/>
	83	WO	94/10935	A1 05-26-1994	Ormco Corporation	<input type="checkbox"/>
	84	WO	98/44865	A1 10-15-1998	Nobel Biocare	<input type="checkbox"/>
CEO	85	WO	98/58596	A1 12-30-1998	Align Technology	<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS					
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	87	ALTSCHULER et al, "Measuring Surfaces Space-Coded by a Laser-Projected Dot Matrix," <i>SPIE Imaging Applications for Automated Industrial Inspection and Assembly</i> , vol. 182 (1979), p. 187-191.			
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	94	BAUMRIND et al., "Mapping the Skull in 3-D, Reprinted from The Journal, <i>California Dental Association</i> , Vol. 48, No. 2 (1972 Fall Issue) 11 pages total.			
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Examiner Signature	Cary E O'Connor	Date Considered	3-1-06
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	109	CHIAPPONE, "Constructing the Gnathologic Setup And Positioner" <i>J. Clin. Orthod.</i> , 14:121-133, 1980.		
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	114	CURETON, "Correcting Malaligned Mandibular Incisors With Removable Retainers" <i>J. Clin. Orthod.</i> , 30:390-395, 1996.		
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CE	116	CUTTING et al., "Three-Dimensional Computer-Assisted Design of Craniofacial Surgical Procedures: Optimization and Interaction with Cephalometric and CT-Based Models," <i>Plastic and Reconstructive Surgery</i> , Vol. 77, No. 6 (June 1986), pp. 877-885.		

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CLD	117	DCS Dental AG, "The CAD/CAM 'DCS Titan System' for Production of Crowns/Bridges" <i>DCS Production AG</i> , Jan. 1992, pp. 1-7.		
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	119	Dental Institute University of Zurich Switzerland, Program for International Symposium on Computer Restorations: State of the Art of the CEREC-Method, May 1991, 2 pages total.		
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	127	FABER et al., "Computerized interactive orthodontic treatment planning," <i>Am. J. Orthod.</i> , Vol. 73, No. 1 (Jan. 1978), pp. 36-46.		
	128	FELTON et al., "A computerized analysis of the shape and stability of mandibular arch form," <i>Am. Journal of Orthodontics and Dentofacial Orthopedics</i> , Vol. 92, No. 6 (Dec. 1987), pp. 478-483.		
	129	FRIEDE et al., "Accuracy of Cephalometric Prediction in Orthognathic Surgery," <i>Abstract of Papers, Journal of Dental Research</i> , Vol. 70 (1987), pp. 754-760.		
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CLD	132	GUESS et al., "Computer Treatment Estimates in Orthodontics and Orthognathic Surgery," <i>JCO</i> , (April, 1989), pp. 262-28.		

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CD	133	HEAVEN et al., "Computer-based Image Analysis of Artificial Root Surface Caries," <i>Abstracts of Papers, Journal of Dental Research</i> , Vol. 70, April 17-21, 1991, p. 528.			T ²
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Examiner Signature	<i>Cary E O'Connor</i>	Date Considered	3. 1. 06
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/717,798
(use as many sheets as necessary)				Filing Date	Nov. 19, 2003
				First Named Inventor	Amir Abolfathi
				Art Unit	3732
				Examiner Name	Not Yet Assigned
Sheet	8	of	10	Attorney Docket Number	AT-000219

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
<i>Ceo</i>	149	MANETTI et al., "Computer-aided Cefalometry and New Mechanics in Orthodontics" (Article Summary in English, article in German), <i>Fortschr. Kieferorthop.</i> 44, 370-376 (Nr. 5), 1983			
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Examiner Signature	<i>Carly E O'Connell</i>	Date Considered	<i>3-1-06</i>
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				First Named Inventor	Amir Abolfathi
				Art Unit	3732
				Examiner Name	Not Yet Assigned
Sheet	9	of	10	Attorney Docket Number	AT-000219

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CEO	165	REKOW, "Dental CAD-CAM Systems: What is the State of the Art?" <i>Journal of the American Dental Assoc.</i> , Vol. 122 (1991), pp. 43-48.			
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↓	179	VAN DER LINDEN et al., "Three-Dimensional Analysis of Dental Casts by Means of the Optocom," <i>J Dent Res</i> , July-August 1972, Vol. 51, No. 4, p. 1101.			
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Examiner Signature	<i>Carly E.O. Conner</i>	Date Considered	3-1-06
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(use as many sheets as necessary)				Filing Date	Nov. 19, 2003
				First Named Inventor	Amir Abolfathi
				Art Unit	3732
				Examiner Name	Not Yet Assigned
Sheet	10	of	10	Attorney Docket Number	AT-000219

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(CJO)	181	VAN DER ZEL, "Ceramic-fused-to-metal Restorations with a New CAD/CAM System," <i>Quintessence International</i> , vol. 24(11) (1993), pp. 769-778.		
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CJO				

Examiner Signature	Cary E O'Connor	Date Considered	3-1-06
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	ABOLFATHI, AMIR
Group Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number AT-000219 US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ced	2,594,832			Wentzel	04-29-1952	
	1,685,137			Thompson	08-03-1954	
	2,860,414			Brant	11-18-1958	
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ced	5,336,086			Simmen et al.	08-09-1994	

Examiner Signature

Cary E O'Connor

Date Considered

3-1-06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete If Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	ABOLFATHI, AMIR
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	AT-000219 US

U.S. PATENT DOCUMENTS

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CEO		5,340,308		Cukjati	08-23-1994	
CEO		5,551,872		Mena	09-03-1996	
CDO		5,890,895		Tucker	04-06-1999	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CEO		AT	149,778		Pelzmann et al.	05/25/1937		<input type="checkbox"/>
CEO		WO	WO 92/03985		Siragusa et al.	03/19/1992		<input type="checkbox"/>
CEO		FR	737,739		—	12/1932		<input type="checkbox"/>
CEO		IT	417,420		—	01/1947		<input type="checkbox"/>
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Cary E. Connor

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